

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
OFFICE CORRESPONDENCE

DATE: 23 Sept 96
TO: Howard High Landfill #33-606
FROM: Ferman Miller *FDM*
SUBJECT: Public Meeting with ATSDR and City Councilmen on 9/12/96

The meeting lasted from 1:05 till 2:30pm. The ATSDR rep was Bob Safay from Atlanta. Three councilmen were present: Mr. Crockett, Mr. DiStefano, and Mr. Pierce. Please see the attached list of attendees.

FDM represented the Div. of Superfund; Mr. Marcellis and Mr. Wright representing the City on this project were there. Mr. Marcellis handled the meeting order and Mr. Safay and others, incl. FDM, tried to answer questions or respond to statements that were made.

1. Safay said ATSDR does not use the risk assessment rationale, such as 1 in a million population over 70 year life. ATSDR looks at all factors, esp. health threats.
2. ATSDR is not a regulatory agency like EPA. ATSDR does not usually take samples.
3. ATSDR uses three main criteria for a problem:
 - a. contamination (missed the rest) ?
 - b. levels to cause health problem
 - c. completed exposure route.
4. The school principal Mr. Fain asked about long term effects for the people at the school. Safay has assigned this to a toxicologist.
5. Councilman DiStefano said the City was looking at remediation for the site. There was a question about which lab was used for the 1995 samples taken by Cox and Vanhook. ATSDR is concerned with the top 3" soil, not 2'.
6. Milt Jackson talked about the metals, creosote, and oil found in the samples. Some talk about when the sampling was and when the most recent rain was. There was some talk about soil sampling techniques.
7. Ms. Debra Mathews came late and asked about soil sampling depths. Mr. Marcellis said mostly 2" but some at 18". There were 40 samples taken. Safay said he thought soil sample results from 1 year ago should still be valid. Ms. Mathews asked about sampling in the elementary school playground. FDM said he did not recall samples from there. FDM went on to say that the original reason for the school being on the files index was the large landfill to the east. In the past four years there have arisen two additional concerns. These were the call from Rep. Brown about rash on the football players, and the call from Ms. Lyons about smelly leachate in the nature trail area. Therefore, to do cost-effective sampling, those three areas were concentrated on, and not every square foot of the Howard School complex. (It is difficult to communicate with people from a non-technical base and complete understanding of the Superfund process. Some people try to say the names of compounds and the words become butchered.)



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pg 2 - 9/23/86 Howard High # 33-606

8. A nurse from the day care asked about contacting parents now. Safay said to wait for the toxicologist's review and not to notify parents because they tend to attribute causes to everything. He expects a quick turnaround (2 weeks) from the ATSDR toxicologist.
9. (about 1:35) Another man and woman came in. Comment about children and heavy equipment in the same area not a good mix. ATSDR can review the health and safety plan. Safay stressed that work done under Superfund must be done in a thorough, professional manner with training requirements in haz wastes. In short, the OSHA requirements.
10. Mr. Jackson wants all data before he can approve.
11. Ms. Lyons said the main football field has been flooded at times. Is this a problem; should this field be sampled?
12. The man from Earthwatch said children live there also and that adds to exposure. Safay said he has no plans to do a house study. (Either at the meeting or from WSE it was said that the health study is being done by Bonnie Bashor and is due by Jan, 97. Safay knows Ms. Bashor and ATSDR acts as peer review.
13. Safay indicated that from what he knows, his recommendation for cleanup would be if-ty. He said he may recommend more sampling as an option. He would definitely recommend fence the area first.
14. There were comments about toxins being bio-accumulative for the children at school, and therefore the children plus daycare should be relocated. Mr. Carr with the Schools said relocation must be to clean area. Residents say any direction but south Chattanooga.
15. Conclusion is wait for 2 weeks and the toxicologist report plus Safay review. FDM recommended that Safay visit the site and see all areas of concern. Yes, Safay can review the H&S plan when written by Marion Enviro. (I am told Adam Driver is the project manager.)
16. Mr. Jackson asked for air monitors at the daycare for off-site emissions. FDM said that sounds like something for Bob Colby.
17. (After the report/review is done, FDM will work daily with Mr. Driver re project status and paperwork. All conditions of the order must be met, especially the written health and safety plan.)

FDM/HCC923

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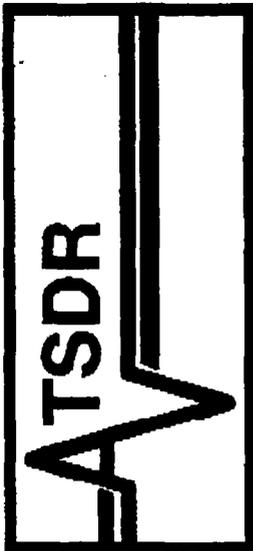
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Fact Sheet

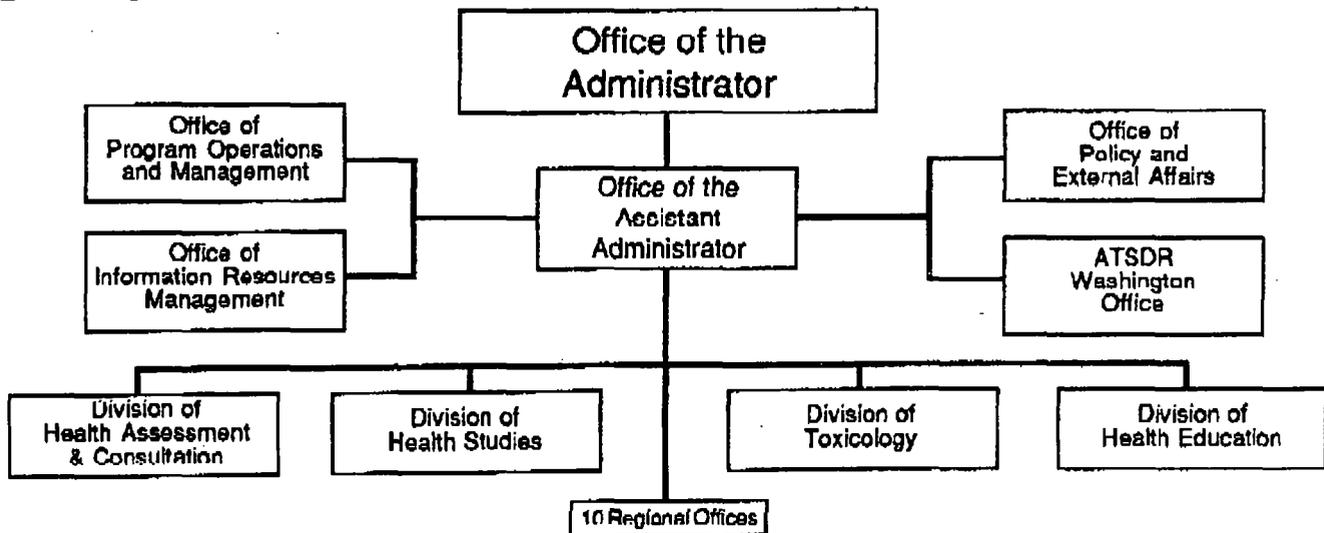
The Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency located in Atlanta, Georgia. It is part of the Public Health Service within the U.S. Department of Health and Human Services. Created by Superfund legislation in 1980, ATSDR's mission is to prevent or mitigate adverse human health effects and diminished quality of life resulting from exposure to hazardous substances in the environment.



October 1990

ATSDR
1600 Clifton Road, N.E. (E-28)
Atlanta, Georgia 30333

Agency for Toxic Substances and Disease Registry



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To carry out its mission and to serve the needs of the American public, ATSDR conducts activities in the following areas:

PUBLIC HEALTH ASSESSMENTS

- Evaluate data and information on the release of hazardous substances into the environment to assess any current or future impact on public health, develop health advisories or other health recommendations, and identify studies or actions needed to evaluate and mitigate or prevent human health effects. ATSDR conducts health assessments for all waste sites on the National Priorities List and in response to petitions from concerned individuals and organizations.

HEALTH INVESTIGATIONS

- Increase our understanding of the relationship between exposure to hazardous substances and adverse human health effects, through epidemiologic, surveillance, and other studies of toxic substances and their effects.

EXPOSURE AND DISEASE REGISTRY

- Establish and maintain a registry of persons exposed to hazardous substances and a registry of serious diseases and illnesses in persons exposed to hazardous substances in the environment.

EMERGENCY RESPONSE

- Provide health-related support to states, local agencies, and health care providers in public health emergencies involving exposure to hazardous substances, including health consultations on request and training for first responders.

TOXICOLOGICAL PROFILES

- Summarize and make available to the public data on the health effects of hazardous substances, identify significant gaps in knowledge, and initiate research in toxicology and health effects where needed.

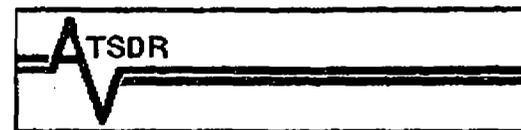
HEALTH EDUCATION

- Develop and disseminate to physicians and other health care providers materials on the health effects of toxic substances, establish and maintain a publicly accessible inventory of hazardous substances, and maintain a list of sites closed or restricted to the public because of hazardous substance contamination.

APPLIED RESEARCH

- Conduct or sponsor research to increase scientific knowledge about the effects on human health of hazardous substances released from waste sites or of other releases into the environment.

FOR MORE INFORMATION, CONTACT:



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SUBJECT:

9/23/96 Howard High Landfill

DATE:

9/23/96

NUMBER OF PAGES INCLUDING THIS ONE:

6

IF YOU DO NOT RECEIVE THIS ENTIRE DOCUMENT OR HAVE ANY QUESTIONS, CALL:

423-634-5756

TELEPHONE NO.

MESSAGE:

as we discussed today
from Meeting 10 days ago.